

	FORM PTO-1449		ATTY. DOCKET NO. 2107.0540001	APPLICATION NO. 10/686,624
	FIRST NAMED INVENTOR Denis Bablin			
	FILING DATE October 17, 2003		ART UNIT 1722	
	U.S. PATENT DOCUMENTS			

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TWH	AA1	4,434,053	02/28/94	Osuna-Diaz			
TWH	AB1	4,746,635	05/24/88	Inoue <i>et al.</i>			
TWH	AC1	4,875,848	10/24/89	Gellert			
TWH	AD1	5,208,052	05/04/93	Schmidt			
TWH	AE1	5,299,928	04/05/94	Gellert			
TWH	AF1	5,421,716	06/06/95	Gellert			
TWH	AG1	5,569,475	10/29/96	Adas <i>et al.</i>			
TWH	AH1	5,658,604	08/19/97	Gellert <i>et al.</i>			
TWH	AI1	5,804,228	09/08/98	Kofsmann			
TWH	AJ1	5,879,727	03/09/99	Puri			
TWH	AK1	6,009,616	01/04/00	Gellert			
TWH	AL1	6,164,954	12/26/00	Mortazavi <i>et al.</i>			
TWH	AM1	6,227,461	05/08/01	Schroeder <i>et al.</i>			
TWH	AN1	6,234,783	05/22/01	Shibata <i>et al.</i>			
TWH	AO1	6,245,278	06/12/01	Lausenhammer <i>et al.</i>			
TWH	AP1	6,302,680	10/16/01	Gellert <i>et al.</i>			
TWH	AQ1	6,315,549	11/13/01	Jenko <i>et al.</i>			
	AR1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TWH	AS1	JP 6-143358	05/24/94	Japan			(Abstract) Yes X No
TWH	AT1	WO 00/093111	02/24/00	WIPO			(Abstract) Yes X No
	AU1						Yes No
	AV1						Yes No
	AW1						Yes No
	AX1						Yes No
	AY1						
	AZ1						

EXAMINER <i>Tim Heitlerink</i>	DATE CONSIDERED 10-2-05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
2107.0540001APPLICATION NO.
10/686,624FIRST NAMED INVENTOR
*Denis Babin*FILING DATE
October 17, 2003ART UNIT
1722

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>TWH</i>	AA2	6,318,990	11/20/01	Gellert <i>et al.</i>			
<i>TWH</i>	AB2	6,331,106	12/18/01	Helldin			
<i>TWH</i>	AC2	6,394,785	05/28/02	Ciccone			
<i>TWH</i>	AD2	6,428,305	08/06/02	Jenko			
<i>TWH</i>	AE2	6,530,770	03/11/03	Sheffield <i>et al.</i>			
<i>TWH</i>	AF2	6,533,571	04/29/03	Filani			
<i>TWH</i>	AG2	6,609,902	08/26/03	Blais <i>et al.</i>			
<i>TWH</i>	AH2	2003/086997	05/08/03	Olaru			
<i>TWH</i>	AI2	2003/0211199	11/13/03	Eigler <i>et al.</i>			
	AJ2						
	AK2						
	AL2						
	AM2						
	AN2						
	AO2						
	AP2						
	AQ2						
	AR2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AS2						Yes No
	AT2						Yes No
	AU2						Yes No
	AV2						Yes No
	AW2						Yes No
	AX2						Yes No
	AY2						
	AZ2						

EXAMINER

Tim Heitbrink

DATE CONSIDERED

10/12/05

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Complete If Known

Application Number

10/686.624

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FIRST NAMED INVENTOR

Denis BABIN

ARUN

1722

Examiner Name

To be assigned

Attorney Docket Number

2107.0540001/TUM

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials;	Cite No.¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code² Kind Code³ (in known)				
TWA	BA1	WO 01/98053	12-27-2001	D.M.E. Company		
TWA	BB1	EP 0 854 027 A1	07-22-1998	Husky Injection Molding Systems Ltd.		
TWA	BC1	FR 2.051.891	04-09-1971	Hirigoyen, Bernard		
TWA	BD1	EP 0 329 990 A1	08-30-1989	Nippon Steel Corp.		
TWA	BE1	WO 03/028973	04-10-2003	Mold-Masters Ltd.		

Examiner Signature

Date _____

Considered

10-12-05

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* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.